



2002 Redleg Reference

The following is a list of articles, interviews, "The Update Point" (UP), "From the Gunline (FGL), "Incoming" (INC) and "Redleg Review" (RR) that appeared in *Field Artillery* during calendar year 2002. The entries are categorized by subject and listed chronologically by title and edition.

Unit Reports

- "1-156 FA in World Trade Center Operations" (NYARNG), Jan-Feb
- "82d Airborne Division Maneuver and Fires Integration Program," Jan-Feb
- "FATC Unique Training for Next-Generation Artillerymen," Jan-Feb
- "ARNG Battalion Annual Training Rotation at Fort Sill" (2-110 FA, 29th IN Div (Light), MDARNG), Jan-Feb
- "4th ID DCX II: The Digitized Division Fights the COE OPFOR," Mar-Apr
- "Silhouettes of Steel" (Reports by Total Army Corps and Division Artilleries and Marine Field Artillery Regiments), Nov-Dec

Doctrine and TTP

- "Faster Fires: TTP for Sensor-to-Shooter and Clearance of Fires Operations," Jan-Feb
- "The Role of the Reinforcing Battalion," Jan-Feb
- "Triggers-A Lost Art," Jan-Feb
- "The Company FSO/FSNCO-To Brief, But Not Too Brief," Jan-Feb
- "Accurate Target Location and the Maneuver Shooter: Are We Ready to Shoot?" Jan-Feb
- "Revised Staff Duty Log-Managing Info for Battle Tracking," Jan-Feb
- "The Battalion Fire Control NCO," May-Aug
- "So, FSO, Did We Integrate Our Mortars Effectively?" May-Aug
- "Counterfire in Afghanistan," Sep-Oct
- "How to Develop the Best-Ever Fire Support System," Sep-Oct
- "Improving the Responsiveness and Lethality of Fires at the BCT Level," Sep-Oct
- "The Close Support Battery in Task Force Operations on the 21st Century Battlefield," Sep-Oct
- "Improving Close Contact Fires: Dedicated Batteries Linked to Parallel Clearance of Fires," Sep-Oct
- "AVP: Increasing Laser Target Location Accuracy at Max Ranges," Sep-Oct
- "Maneuver Commander's Guidance for Fire Support-What We Really Need," Sep-Oct
- "2002 State of the Field Artillery," Nov-Dec

Personnel/Force Structure

- "Davis Bay Named After MOH Recipient," Jan-Feb
- "Fort Sill Now Has a National Cemetery," Jan-Feb
- "Fort Sill Telephone Directory," Mar-Apr
- "NCOs, Stay in Your Lane-the Army Needs You There," (Interview with SMA Jack L. Tilley), May-Aug
- "So, You Want to be a Master Gunner?" May-Aug
- "Enlisted Redlegs: Take Charge of Your Career," May-Aug
- "Desert Fire: The Diary of a Gulf War Gunner" (RR), May-Aug
- "The FA and the Objective Force-An Uncertain But Critical Future," Sep-Oct
- "2002 State of the Field Artillery," Nov-Dec
- "Best Battery Awards: Knox Award Reinstated and Hamilton Award Created in 2002," Nov-Dec
- "B/1-319 AFAR Wins 2002 Knox Best AC Battery Award," Nov-Dec
- "B/1-147 FA Wins 2002 Hamilton Best ARNG Battery Award," Nov-Dec
- "The Knox Trophy and Medal, 1924-1940," Nov-Dec
- "Alexander Hamilton-An American Statesman and Artilleryman," Nov-Dec
- "US FA Units Worldwide" (Maps of Army and Marine Active and Reserve Component Units, Separate Battery and Above), Nov-Dec
- "The First-Ever Gruber Award for the Outstanding FA Professional," Nov-Dec

Leadership

- "The Platoon Sergeant and His Lieutenant-Who Does What?" May-Aug
- "NCO Leadership Booklets Online," May-Aug
- "The First Sergeant," May-Aug
- "Welcome Aboard, Sergeant Major," May-Aug
- "NCOs and Values-Based Decision Making," May-Aug
- "CSIP: AC Battalion Command From an RC Perspective," Nov-Dec

History

- "Looking Back 200 Years and Forward to Continue the Legacy" (UP), Mar-Apr
- "FA School Library Named After Master Sergeant Morris Swett," May-Aug
- "2003 History Writing Contest Rules," May-Aug
- "Bombarding the Marianas: Joint Fires at the Strategic, Operational and Tactical Levels," May-Aug
- "A Contest of Contrasts: The Principle of Dislocation and the Artillery Fight at the Battle of Chancellorsville," May-Aug
- "How Artillery Beat Rommel After Kasserine," May-Aug
- "Desert Fire: The Diary of a Gulf War Gunner" (RR), May-Aug
- "The Knox Trophy and Medal, 1924-1940," Nov-Dec
- "Alexander Hamilton-An American Statesman and Artilleryman," Nov-Dec

Equipment and Technology

- "ARNG Fielding AFATDS," Jan-Feb
- "Looking Back 200 Years and Forward to Continue the Legacy" (UP), Mar-Apr
- "Digitizing the Army for the Objective Force" (Interview with LTG Benjamin S. Griffin, DCS, G8, Pentagon), Mar-Apr
- "NetFires-Precision Effects for the Objective Force," Mar-Apr
- "JWES: JMEM Weaponneering on CD," Mar-Apr
- "The FCS-Based Force in Future Battle," Mar-Apr
- "The Multi-Role Armament and Ammunition System (MRAAS) for the Multi-Mission FCS: Direct and Indirect Fire," Mar-Apr
- "4th ID DCX II: The Digitized Division Fights the COE OPFOR," Mar-Apr
- "HIMARS for Rapidly Deployable Rocket and Missile Fires," Mar-Apr
- "What the Commander Needs to Know About Guidance in AFATDS," Mar-Apr
- "AFATDS Gunnery: Technical Fire Direction," Mar-Apr
- "M270A1: An MLRS Launcher with Leap-Ahead Lethality," Mar-Apr

"Crusader: Hammer for Today, Forge for the Future," Mar-Apr
 "FA Essential to Current and Future Force Success" (UP), May-Aug
 "Reversing a Negative Trend: The M981 FIST-V on Deadline," May-Aug
 "Report Out: Senior Field Artillery Leaders Conference," May-Aug
 "The FA and the Objective Force-An Uncertain But Critical Future," Sep-Oct
 "Counterfire in Afghanistan," Sep-Oct
 "Krasnopol: A Laser-Guided Projectile," Sep-Oct
 "2002 State of the Field Artillery," Nov-Dec
 "GELON: The Towed Howitzer Night-Sight Mount," Nov-Dec
 "Who Says Dumb Artillery Rounds Can't Kill Armor?" Nov-Dec

Training

"Transforming the Field Artillery School" (UP), Jan-Feb
 "Post-September 11th: New Emphasis on Transforming Training" (Interview with BG William G. Webster, Jr., Dir. of Training, Office of DCSOPS, Pentagon), Jan-Feb
 "New Safety Course Mandatory for Commanders-Battery Through Brigade," Jan-Feb
 "Fires Training XXI: A Training Strategy for the 21st Century," Jan-Feb
 "Training to Reverse CTC Negative Trends-Getting Fires Back into the Close Fight," Jan-Feb
 "82d Airborne Division Maneuver and Fires Integration Program," Jan-Feb
 "FATC Unique Training for Next-Generation Artillerymen," Jan-Feb

"CMF 13 Field Artillery School Course Update," Jan-Feb
 "Distance Learning-Keeping Soldiers in Units," Jan-Feb
 "ARNG Battalion Annual Training Rotation at Fort Sill," Jan-Feb
 "Field Artillery Institutional Transformation," Mar-Apr
 "The Maneuver Shooter Program: Multiplying the Efficiency of Indirect Fires," May-Aug
 "Report Out: Senior Field Artillery Leaders Conference," May-Aug

Joint/Combined Arms

"Afghanistan: Fire Support for Operation Anaconda" (Interview with MG Franklin L. Hagenbeck, Commanding General, 10th Mountain Division), Sep-Oct
 "Afghanistan: Joint and Coalition Fire Support in Operation Anaconda," Sep-Oct
 "Counterfire in Afghanistan," Sep-Oct

REDLEG REVIEW

BOOK REVIEW

On the German Art of War: Truppenführung

Editors Bruce Condell and David T. Zabecki, Foreword by James S. Corum, Boulder, Colorado: Lynne Rienner Publishers, 2001. 303 pages. ISBN 1-55587-996-9. \$57.00

There are a handful of books every student of the military art should read. *On the German Art of War: Truppenführung* is one of them. Published in 1933-1934, *Heeresdienstvorschrift 300, Truppenführung* (unit command), as James Corum writes in his foreword to this English translation, is "one of the most important expressions of doctrine in military history." *Truppenführung* is perhaps the first and most influential coherent expression of modern combined arms warfare in much the same way as Carl von Clausewitz's *On War* is recognized as a founding document of contemporary strategic thought.

The origins of *Truppenführung* can be found in the waning days of World War I. Advances in indirect fire presented defenses with an unprecedented advantage. Attackers crossing no man's land had scant means to counter the withering rain of shell and shrapnel that saturated their path.

In contrast, artillery proved a clumsy instrument for the offense. Massing fires, coordinating infantry and artillery and conducting effective counterbattery fire were all in their infancy. Germany experimented with innovative tactical concepts to break the stalemate of trench warfare but collapsed from strategic exhaustion before it could employ its tactical initiatives with decisive effect.

During the interwar period, General Hans von Seeckt, the head of the *Reichswehr* (the German Army), undertook a comprehensive review of the war's lessons and initiated a series of exhaustive war games and exercises to develop new warfighting concepts. Seeckt codified the insights gained in a series of doctrinal manuals. *Truppenführung* was a revision of

this work, updated to account for emerging developments in motorized warfare, aviation and electronic communications. The visionary expanse of the doctrine was reflected in the fact it was written before the Germans created their *Panzer* Divisions and officially established the *Luftwaffe*, yet the manual's prescriptions proved readily adaptable to large-scale armored warfare and air-ground operations.

Ironically, one area in which the doctrine proved less than insightful was its treatment of artillery. During World War II, it was the Americans with their flexible artillery organization, air observers and fire direction centers (FDCs) that pioneered the great artillery innovations of modern combined arms warfare.

While *Truppenführung* may have under-appreciated the future role of fire support, it deserves a close reading by today's artillerymen. First, it is a seminal document for understanding the origins and evolution of combined arms fighting. Combined arms warfare may well be an enduring feature of 21st century conflict as well. Information systems, advanced sensors and precision weaponry could make fusing different arms an even more powerful and decisive capability. Creative thinking about combined arms warfare could well be an important task for future artillerymen. *Truppenführung* is a good place to start such an intellectual odyssey.

Truppenführung also offers a valuable case study in the dynamics of "transformation," the effort to develop unprecedented new military capabilities. It is an outstanding example of the kind of mental engine that is needed to drive profound change and innovative thinking.

The editors have provided a valuable addition to the list of vital military readings. They also include a brief, useful selected bibliography as a guide for further study. Particularly recommended are the works of Shimon Nivah, Richard Simpkin, Williamson Murray and Zabecki.

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